INTERNATIONAL SEARCH REPORT

Intermional Application No PCT/IB2004/052449

			
A. CLASSIF IPC 7	HOSB33/28		
According to B. FIELDS S	International Patent Classification (IPC) or to both national classification	on and IPC	
	cumentation searched (classification system followed by classification	symbols)	
IPC 7	H05B C09K		
Documentati	ion searched other than minimum documentation to the extent that su	ch documents are included in the fields sea	ırched
Electronic da	ata base consulted during the international search (name of data base	and, where practical, search terms used)	
EPO-Int	ternal, WPI Data, PAJ		
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.
х	WO 03/079441 A (KONINKLIJKE PHILI ELECTRONICS N.V; CHILDS, MARK, J; DAVID, A;) 25 September 2003 (200 claims; figure 2	FISH,	1–15
х	GB 2 177 540 A (* CHERRY ELECTRIC PRODUCTS CORPORATION; THE CHERRY CORPORATION) 21 January 1987 (198 page 4, column 2, line 124 - page column 1, line 19; claim 1	7-01-21)	1–15
A	EP 0 892 028 A (SEIKO EPSON CORPO 20 January 1999 (1999-01-20) cited in the application the whole document	PRATION)	1–15
	ther documents are listed in the continuation of box C.	Y Patent family members are listed	In annex.
L Fur	ther documents are listed in the community of box 6.	Patent family members are listed	
A docum	ategories of cited documents: nent defining the general state of the art which is not idered to be of particular relevance	*T* later document published after the inte or priority date and not in conflict with cited to understand the principle or the invention	the application but learly underlying the
filing	date document but published on or after the international date the international date the document which may throw doubts on priority claim(s) or	"X" document of particular relevance; the cannot be considered novel or canno involve an inventive step when the do	it be considered to
which citation	h is cited to establish the publication date of another on or other special reason (as specified)	"Y" document of particular relevance; the cannot be considered to involve an ir document is combined with one or m	claimed invention eventive step when the
other	nent referring to an oral disclosure, use, exhibition or r means nent published prior to the international filing date but	ments, such combination being obvid in the art.	ous to a person skilled
later	than the priority date claimed	*&* document member of the same patent Date of mailing of the international set	
	e actual completion of the international search 17 February 2005	24/02/2005	
ļ	I mailing address of the ISA	Authorized officer	
1.00.00	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk		
	Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Lehnert, A	

INTERNATIONAL SEARCH REPORT

ormation on patent family members

Internanal Application No
PCT71B2004/052449

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03079441	Α.	25-09-2003	AU	2003209595 A	11	29-09-2003
110 00075772	•		AU	2003212558 A	-	29-09-2003
			AU	2003253712 A		29-09-2003
			AU	2003253719 A		29-09-2003
			EP	1488455 A		22-12-2004
			ĒΡ	1490909 A		29-12-2004
			ĒΡ	1488456 A		22-12-2004
			ĒΡ	1488459 A		22-12-2004
			WO.		41	25-09-2003
			WO	03079441 A		25-09-2003
			WO	03079442 A	A1	25-09-2003
			MO	03079449 A	A1	25-09-2003
GB 2177540		21-01-1987	DE	3621209 <i>F</i>	 Al	08-01-1987
	•		FR	2585359 A	A1	30-01-1987
			FR	2589874 <i>F</i>	A1	15-05-1987
			JP	62071192 /	A	01-04-1987
			US	4826727 <i>l</i>	A	02-05-1989
EP 0892028	Α	20-01-1999	JP	11040358 /	A	12-02-1999
=: •••			JP	11054270	Α	26-02-1999
			CN	1220404	Α	23-06-1999
			DE	69821554 l	D1	18-03-2004
			DE		T2	23-12-2004
			EΡ	1394236	A1	03-03-2004
			EP		A2	20-01-1999
			TW		В	01-01-2001
			US	6843937	B1	18-01-2005